Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 28 Oct 2021 until 23:59 on Friday 29 Oct 2021

Forecast Issued on Wednesday 27 Oct 2021 at 11:21

Confidence: High for unsettled conditions through the coming days with periods of rain. Some uncertainty in the details, especially through the weekend.

Headline for Thursday 28 Oct 2021: Very wet and windy.

Mountain weather hazards on Thursday 28 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
>95%	>95%	>95%	>95%	>95%	80%	80%	>95%

Forecast for Thursday 28 Oct 2021

Weather: Persistent and heavy rain will continue overnight and through most of the day. High watercourses across the area with flooding possible in places. Rain will also be accompanied by strong southerly winds, gale force on the tops at first. The rain may become lighter at times across the southeast of the National Park.

Chance of cloud free mountain/hill tops above 600m: 10% for most of the day, becoming 30% later.

Visibility: Poor for most of the day with areas of low cloud above 400 or 500m, perhaps higher at times across eastern hills. Some improvements possible late in the afternoon as cloud bases rise a little.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 28 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/41 SW	26/37 S	26/37 S	26/39 S	26/38 S	20/30 SW	16/24 S	13/20 S	20/28 S
300	17/36 S	14/32 S	15/32 S	16/34 S	16/34 S	13/27 SW	10/22 S	8/17 S	12/25 S
Valley	14/34 S	13/31 S	15/33 S	15/34 S	15/33 S	12/26 S	8/20 S	5/14 SE	9/21 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/5	9/5	9/5	9/5	10/6	11/7	10/7	10/7	9/6
300	12/9	12/9	11/8	11/8	12/9	13/10	12/10	12/10	11/9
Valley	13/11	13/11	13/10	13/10	13/11	14/12	13/12	12/12	12/11
Freezing Level*	2800m	2700m	2700m	2700m	2600m	2200m	2100m	2300m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions to be out in across the Yorkshire Dales with heavy rain and strong winds. Flooding of some approach roads and tracks is possible.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 27 Oct 2021	3.4mm	7.4mm	17.2mm

Forecast for Friday 29 Oct 2021

Weather: Cloudy with further spells of rain, heavy at times. Drier and clearer conditions should eventually push in from the west in the late afternoon or evening.

Maximum wind: South or southwest mean speed 20 to 25mph, gusts of 30 to 35mph.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 80% in the afternoon or early evening.

Visibility: Poor at height through the morning and early afternoon with areas of cloud above 400m. A marked improvement later as rain clears and cloud lifts and breaks.

Temperature: **Valleys:** Plus 10 or 11C, falling to Plus 5C after dark.
At 600m: Plus 9C, falling to 5C later.
Freezing level: Above summits.

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